CLAIMS

What is claimed is:

1. An apparatus, comprising:

a first circuitry coupled to select from a Transport Stream transport packets identified with a Program Clock Reference Packet Identifier (PCR PID) and that include a Program Clock Reference (PCR) sample in an adaptation field, and to select from the Transport Stream transport packets identified with audio Packet Identifiers; and

a second circuitry coupled to deliver only the selected transport packets to an audio processor.

2. The apparatus of claim 1 wherein the first circuitry is further coupled to select from the Transport Stream packets identified with a Program Association Table Packet Identifier (PAT PID).

3. The apparatus of claim 2 wherein the first circuitry is further coupled to select from the Transport Stream packets identified with a Program Map Table Packet Identifier (PMT PID) corresponding to a selected MPEG-2 program.

4. The apparatus of claim 1, further comprising a third circuitry coupled to deliver video transport packets to a video processor.

5. A method, comprising:

selecting video packets that include a Program Clock Reference (PCR) and audio transport packets from a Transport Stream; and

delivering only the selected audio transport packets and the selected video transport packets to an audio processor.

6. The method of claim 5, further comprising selecting from the Transport Stream packets identified with a Program Association Table Packet Identifier (PAT PID).

7. The method of claim 6, further comprising selecting from the Transport Stream packets identified with a Program Map Table Packet Identifier (PMT PID) corresponding to a selected MPEG-2 program.

8. A method, comprising:

selecting from a full Transport Stream packets having an Adaptation Field and a Program Clock Reference (PCR) sample; and

selecting audio packets from the full Transport Stream.

9. The method of claim 8 wherein selecting packets having an Adaptation Field and a Program Clock Reference (PCR) comprises selecting one or more packets identified with a Program Association Table Packet Identifier (PAT PID).

10. The method of claim 9 wherein selecting packets having an Adaptation Field and a Program Clock Reference (PCR) further comprises selecting one or more packets from the full Transport Stream one or more packets identified with a Program Map Table Packet Identifier (PMT PID) corresponding to a selected MPEG-2 program.

11. The method of claim 10 wherein selecting from the full Transport Stream packets having an Adaptation Field and a Program Clock Reference (PCR) further comprises selecting from the full Transport Stream one or more packets identified with audio Packet Identifiers.

12. The method of claim 8, further comprising delivering the packets having an Adaptation Field and a Program Clock Reference (PCR) and the audio packets to an audio processor across at least one of a bandwidth-limited link or a Bluetooth link.

13. The method of claim 8, further comprising delivering the full Transport Stream to a video processor across a high-speed serial bus.

14. A system, comprising:

an audio/video processor to generate a first partial Transport Stream and a second partial Transport Stream from a Transport Stream, wherein the first partial Transport Stream includes a set of video packets, and the second partial Transport Stream includes a set of audio packets and a set of video transport packets having an Adaptation Field and a Program Clock Reference (PCR) sample.

15. The system of claim 14, further comprising a video subsystem coupled to the audio/video processor to receive the first partial Transport Stream across a high-speed serial interface.

16. The system of claim 15, further comprising an audio subsystem coupled to the audio/video processor to receive the second partial Transport Stream across a bandwidth-limited interface.

17. A machine-readable medium, comprising:

machine-readable instructions stored thereon to instruct a processor to select from a full Transport Stream video packets that include a Program Clock Reference (PCR) sample and audio transport packets; and

machine-readable instructions stored thereon to instruct a processor to deliver only the selected audio transport packets and the selected video transport packets to an audio processor.

18. The machine-readable medium of claim 17, wherein the machine-readable instructions to instruct the processor to select from the full Transport Stream video packets that include a Program Clock Reference (PCR) sample and audio transport packets are further to instruct the processor to select from the full Transport Stream one

or more packets identified with a Program Association Table Packet Identifier (PAT PID).

19. The machine-readable medium of claim 18, wherein the machine-readable instructions to instruct the processor to select from the full Transport Stream video packets that include a Program Clock Reference (PCR) sample and audio transport packets are further to instruct the processor to select one or more packets identified with a Program Association Table Packet Identifier (PAT PID) and one or more packets identified with a Program Map Table Packet Identifier (PMT PID) corresponding to a selected MPEG-2 program.

20. The machine-readable medium of claim 19, wherein the machine-readable instructions to instruct the processor to select from a full Transport Stream video packets that include a Program Clock Reference (PCR) sample and audio transport packets are further to instruct the processor to select one or more packets identified with an audio PID.

21. A machine-readable medium, comprising:

machine-readable instructions stored thereon to instruct a processor to select from a full Transport Stream packets having an Adaptation Field and a Program Clock Reference (PCR) sample; and

machine-readable instructions stored thereon to instruct a processor to select audio packets from the full Transport Stream.

22. The machine-readable medium of claim 21, wherein the machine-readable instructions stored thereon to instruct a processor to select packets having an Adaptation Field and a Program Clock Reference (PCR) sample are further to select one or more packets identified with a Program Association Table Packet Identifier (PAT PID).

23. The machine-readable medium of claim 22, wherein the machine-readable instructions stored thereon to instruct a processor to select packets having an Adaptation Field and a Program Clock Reference (PCR) sample are further to select one or more packets identified with a Program Association Table Packet Identifier (PAT PID) are further to select one or more packets identified with a Program Map Table Packet Identifier (PMT PID) corresponding to a selected MPEG-2 program.

24. The machine-readable medium of claim 23, wherein the machine-readable instructions stored thereon to instruct a processor to select packets having an Adaptation Field and a Program Clock Reference (PCR) sample are further to select one or more packets identified with audio Packet Identifiers.

25. The machine-readable medium of claim 21, further comprising machine-readable instructions stored thereon to instruct a processor to deliver the packets having an Adaptation Field and a Program Clock Reference (PCR) sample to an audio processor across at least one of a bandwidth-limited link or a Bluetooth link.

26. The machine-readable medium of claim 21, further comprising machine-readable instructions stored thereon to instruct a processor to deliver the full Transport Stream to a video processor across a high-speed serial bus.